

To the Question of the Flow of Mineral Oil Through
the Working Slot of the Throttling Spool-Valve of a
Hydraulic Servo System, by V. A. Lashchanko, 15 pp.

RUSSIAN, no per, Stanki i Instr, No 3, 1952,
pp 22-27.

Morris D. Friedman L-100
\$7.50

41,481

Sol - ~~Stanki~~ *Engineering*
Dec 56 CTH

(FDD 20230)

The Wear of Grinding Wheels and the Finish of
Machined Surface, by D. M. Tarasenko, 6 pp.

RUSSIAN, no. 222, Stanki i Instrument, No 4, Moscow,
Apr 1952, pp 24, 25.

CIA/FDD/U-5660

USER

Econ - Tech

11,574

Mar 54 CTS

Electrosparking Process for the Grinding of Carbide-Tipped Profile Cutters, by F. F. Cherepanov

Full translation.

RUSSIAN, per, Stanki i Instrument, Vol XXXII, No 4, 1952, pp 31-32.

Brutcher Tr No 3040

Jul 53 CTS/DEX

Scientific - Engineering

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3502

Determining Sharpness of Cutting Edge of Tool by
the Interference Method, by A. I. Grechukhin,
7 pp.

RUSSIAN, per, Stanki i instrument, Vol XXIII,
1952, pp 32,33.

Sci - Engineering
Apr 1957

SLA Tr R-168

Jan 1957

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Determining Sharpness of the Cutting Edge of Tools
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URBN 3034

Sci - Engr

Feb 58

57, 224

(FDD 20228)

New Designs of Cutting Tools of the Fraser Plant,
by A. I. Grachev, 6 pp.

RUSSIAN, no par, Stanki 1 Instrument, No 5, Moscow,
May 1952, pp 16-18.

CIA/FDD/U-5646

USSR

Econ - Tech

Mar 54 CTS 11,577

Losses of Working Time and Division of Automatic
Lines Into Sections, by Yu. B. Eyscher.

^{Vol 3}
RUSSIAN, per, Stanki 1 Inst, No 6, 1952, pp 7-12.

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Co-op Trans Sch 631

USSR-Recn
Sci - Eng
Mar 59

82,479

Losses of Working Time and Division of Automatic
Lines into Sections (Conclusion), by Yu. D. Lipshet.

^{21.12.52}
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Co-op Trans Bch 634

Sel - Ingr
USSR - Incon
Mar 59

82,482

Impact Vibration Damper and Its Use in Machines,
by L. D. Erlikh.
RUSSIAN,
~~ENGLISH~~, per, Stanki i Instrumenty, Vol XXIII, No 7,
1952, pp 17-19.

Brutcher Tr 3133

Scientific - Engineering

Price \$7.90

No: 53 CEB

7267

by S. T. Rostovtsev, et al.

RUSSIAN, per, Stal', Vol. XIII, No 1. 1955.

*BISI 2143

Sci -

May 61

Kostrov, B.D.
ÉTUDE DES PHÉNOMÈNES THERMIQUES SE PRO-
DUISANT LORS DE LA COUPE DES MÉTAUX
(Issledovaniya Teplovyykh Yavleniy Pri Rezanii Metallov)
(Studies of thermal phenomena proceeding from
Metal Cutting). 6p. (foreign text included). CNRS-
XVII 231.

Order from OIS, ETC or CNRS \$0.40 TT-62-28426

Trans. in English of Stanki i Instrument (USSR)
1953, v. 24, no. 3, p. 21.

DESCRIPTION: *Metals. *Cutting tools. Temperature.
Measurement. Oscillographs. *Thermocouple thermo-
meters.

(Metallurgy TT, 1, 1, no. 7)

TT-62-28426

I. Kostrov, B.D.
II. CNRS-XVII 231
III. Centre National de la Recherche
Scientifique, Paris

Office of Technical Services
European Translations Centre

(FDD 20229)

Re-Equipping Metal Cutting Machine Tools for Anode
Mechanical Machining, by G. A. Karasik, 25 pp.

RUSSIAN, no DER, Stanki i Instrument, No 6, Moscow,
Jun 1953, pp 9-17.

CIA/FDD/U-3785

USSR
Econ - Technological

CIS/DER

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Universal Jig for Drilling Holes, by V. M. Boldanov,
A. G. Yakovlev, 2 pp.

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1953, p 35.

ATIC P-TS-9414/III

Sci - Engineering
Jun 58

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Manufacture of Throttle Slide Valves for Servo
Systems by the Hydraulic Testing Method, by V. A.
Leshchenko, V. K. Kuznetsov, 11 pp.

RUSSIAN, par. Stanki i Instrument, No 7, July 1953,
pp 23-25. *65, 629*

ATIC F-TS-9416/III

Sci - Engineering
Jun 58

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Effect of Hardenability of Tools on Development of
Cracks, by E. I. Malinkina. UNCL

RUSSIAN, per, Stanki i Instrument, No 8, 1953,
pp 23-27.

*HB 4672

Sci - Engr
Oct 59

Electric Spark Production and Repair of
Small Dimension Dies, by E. A. Volodin,

RUSSIAN, per, Stanki 1 Instrument, No 8,
1953, pp 21-23.

Co-op Tr Sch No 86
12s.0d. (2s.0d.)

Scientific - Engineering, ~~Technical~~ ~~Library~~

18,840

Effect of Hardenability on Development of Cracks
in Tools, by E. I. Malinkina.

RUSSIAN, Izv. Stanki i Instrument, Vol XXIV,
No 8, 1953, pp 23-27.

MB 4672

Sci - Eng

Jan 60

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Nitriding of Tool Steel, by A. U. Serov.

RUSSIAN, per, Stanki i Instrumenti, No 9, 1953,
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NIET 3418

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Dec 63

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Drills for Deep Drilling of Small Diameter Holes,
by G. V. Zyuzynkin, 2 pp.

RUSSIAN, per, Stanki i Instrumenty, No 9, 1953,
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Sci Lib Lib 54/0423

Scientific - Engineering

Jul 54 CTS

2148

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Co-op Trans Sch 632

Sci - Engr
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Mar 59

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Fine Purification of Oil in Hydraulic Servo Systems, by V. A. Leshchenko, 10 pp. UNCLASSIFIED

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ATIC F-TS-9415/111

Sci - Fuels
Jul 58

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Egorov, S. V. TREATMENT OF PLASTMASSES WITH CUTTERS WITH CERAMIC PLATES (Obrabotka Plastmass Reitsami s Keramicheskimi Plastinkami). [1961] [9]p. (foreign text included). Order from OTS or SLA \$1.10 Trans. of Stanki i Instrument (USSR) 1953 [v. 24] no. 10 p. 25-27. DESCRIPTORS: *Cutting tools. *Ceramic materials. Lathes. Mechanical properties. Physical properties. Resins. Wood. Adhesives. (Materials - Ceramics. TT. V. 2. No. 11)	62-10365 1. Title: Plastmasses 2. Title: Aesimoplasts 1. Egorov, S. V. Office of Technical Services
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Machining Parts Covered With Porous Chromium
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Shinger, 10 pp. UNCLASSIFIED

RUSSIAN, per, Stanki i Instrument, Vol XXIV, No 10,
Oct 1953, pp 25, 29. CIA 610341

ADIC P-18-9415/III

Sci - Engineering
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(FID 22328)

Chip Removal in Operating High-Speed Machine
Tools, by Ye. G. Alekseyev, 11 pp.

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Apr 1952, pp 5-8.

CIA/IND/U-6599

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Economic - Tech. - Machine Tools Oct 54 CTS

18, 246

Dynamometer for Measuring Cutting Forces, by B. A.
Krasovskiy Kravchenko. UNCL

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1954, p 35.

DSIR 34868/CT

Sci - Eng
Mar 59

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Ultrasonic Machining of Holes in Hard Materials, by
M. M. Pisarevskiy,

RUSSIAN, per, Stanki i Instrument, Vol XIV, No 5,
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23,169

Butcher Tr No 3487

\$4.75

Scientific - Engineering

Apr
May 55 CDS

Electrospark Marking of Hardened Tools,
by P. P. Cherepanov,

Результаты
common, per, Stanki i Instrument, Vol XXV,
No 5, 1954, pp 29-30.

Butcher Tr No 3479

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Scientific - Engineering

May 55 CTS

Large-Sized Rolls Built up by Chromium Plating,
by M. E. Gol'dshteyn,

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No 5, 1974, pp 13-34.

Butcher Tr No 3480

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Scientific - Min/Metals

APR
28-55 (TS)

Arade-Mechanical Belt Saw for Contour Metal
Cutting, by M. I. Kireyev, V. V. Kupchenko.

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1954, pp 31-33.

CIA/PDD Sum 978

USSR

Econ

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Jun 1956

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The Influence of Working Conditions Upon the
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to Rotary Surface Grinding, by A. I. Mikhaylov,
10 pp.

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No 7, 1954, pp 21-23. CIA 650544

ATTC F-TS-9452/III

Sci - Engineering
Nov 59

102,408

Present Position and the Future Prospects in
the Development of the Techniques of Electric
Methods of Dimensional Working (Machining),
by A. I. Livshits, V. Ya Ronsokhin.

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Isotermal Quenching of Alloy Steel Tools, 13 pp.
(AF 646523).

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ATTC F-TS-8552/V

Scientific - Min/Metals *42,932*

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R-1233. Present position and the future prospects in the development of the technique of electric methods of dimensional working (machining). Stankii Instrument, 25, no.11, p.12-16, 1954. (20p.)

A Set of Machine Standards, (AF 656394).

RUSSIAN, no per, Stanki i Instrument, No 1, 1955.

ATIO P-TI-8646/V

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CIS 73 /Oct 55

27, 7/4

Investigation of Wear Resistance of Sulfidized
High-Speed Cutting Tools, by E. P. Nadeinskaya.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 2, 1955, pp 11-17.

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Thermomodal Sulfidizing of Steels, by V. V.
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Sci - Minerals/Metals
Physics

29,116

Production of Hard Metal Rolling Tools
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Ryumin.

RUSSIAN, per, Stanki i Instrument,
Vol XXVI, No 2, 1955, pp 26-27.

Coop Trans Scheme 159

Sci - Minerals/Metals, Engineering

32,486
S.A. B. 157

A Method of Boring Multiple Holes by Means of an
Automatic Change of Boring Bars, by N. M. Khitrin,
et al.

RUSSIAN, par, Stanki 1 Instrument, No 2, 1955,
pp 28-30.

Co-Op Trans Sch Tr 255
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47, 237

Sci - Engineering
Apr 77 CTB/dax

Conductor for the Alignment of Wire in an
Electrospark Machine, by V. Z. Dumer.

RUSSIAN, per, Stanki 1 Instrument, No 2,
1955, pp 33-34.

Coop Trans Scheme 158

SLAR-1891

Sci - Electricity, Engineering

32,485

(FDD 25035)

The Use of Radioactive Isotopes in Checking
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RUSSIAN, no per, Stanki i Instrumenty, No 1, Moscow,
Apr 1955, pp 1-5.

CIA/FDD/U-7518

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Sec - Physics, radioisotopes

CTB Nov 55

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Heat Treatment of Welded Carbon and High-Speed
Tools, by Ye. I. Malinkina.

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Language Sv Bu

Sci - Chem

Nov 60

131,309

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(PDD 26406)

Three-plunger Pump for Hydraulic Presses, by A. N. Pushkin.

RUSSIAN, per, Stanki i Instrument, Aug 1955,
pp 23, 24.

CIA/FDO Sum 739

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Ecch - Technological, machine building

Chromium Plating of Cutting Tools, by M. E.
Gol'dshtein, V. M. Fridenson.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 7, 1955, pp 26-28.

Brutcher Tr 3/20

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Sci - Minerals/Metals, Engineering

Jun 1956

Improvement of Wear Resistance of Cold-Header
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RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 8, 1955, p 17.

Brutcher Trans 3633
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Sci - Chemistry

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329, 811

Cutting Forces When Working With Large Feeds,
by V. P. Paramonov.

RUSSIAN, no per, Stanki i Instrument, Vol
XXVI, No 10, pp 24-25, 1955.

Coop Trans Scheme Tr 214
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Sci - Engineering

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Jul 1956

The Tool in Automatic Production, by
G. M. Ryabin et al.

RUSSIAN, no par, Stanki i Instrument, Vol
XXVI, No 11, 1955, pp 18-22.

Co-Op Trans Sch Tr 276
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#2, 649

USSR
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High Efficiency Method of Rolling Fastening
Threads, by K. P. Stayev et al.

RUSSIAN, no per, Stanki i Instrument, Vol XXVII,
No 2, 1956, pp 21-22.

Co-Op Trans Sch Tr 328
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USSR
Economic - Production
Sci - Engineering
Apr 57 CIB/dex

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An Investigation Into the Rigidity of Vertical
Boring Mills (Determination of a Maximal Balance
of Elastic Displacements), by V. V. Kaminskaya,
D. N. Pashatov. UNCL

RUSSIAN, per, Stezki i Izmereniya, Vol XXVII,
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Sci - Engr
Apr 60

Sulfidizing (of Steel and Cast Iron) in Fused
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Butcher No 1839

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Sci - Min/Metals
Jan 57 CTS

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A Ring Dynamometer of High Sensitivity, by E. A. Kunin.

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RUSSIAN, per, ~~Mach Tools Cutting Tools~~ Vol XXVII, 1956, pp 34-36, Moscow.

DSIR/30054/CT

Sci - Physics
Oct 57

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High-Speed Pneumatic Grinding Spindles, by R. M.
Malkin.

RUSSIAN, per, Stanki i Instrument, Vol XXVII,
No 6, 1956, p 36.

Co-Op Trans Sch Tr 349
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Sci - Engr
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